20040326.ba v03_n628.bam.20040326

>From ???@??? Fri Mar 26 21:21:07 2004 +0000
Message-Id: <200403270320.i2R3Ki1X015873@sco.theporch.com>
Date: Fri, 26 Mar 2004 21:20:10 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3628

BOATANCHORS Digest 3628

Topics covered in this issue include:

1) WTB TV-7D/U depot maintenance manual
   by Scott Robinson <spr@earthlink.net>
2) Re: WTB TV-7D/U depot maintenance manual
   by WA5CAB@cs.com
3) Mssing digests 3624 and 3626
   by Kevin Anderson <k9iua@juno.com>
4) Re: TV-7D/U depot maintenance manual
   by Richard Post <postr@ohiou.edu>
5) Re: TV-7D/U depot maintenance manual
   by <pmills7@houston.rr.com>
6) Re: FT Worth Surplus
   by David Stinson <arc5@ix.netcom.com>
7) Baltimore Hamfest Military Net
   by "B. Smith" <smithab11@comcast.net>
8) Fix a slipping pointer on a Valiant?
   by Tom Norris <r390a@bellsouth.net>
9) Re: FT Worth Surplus
   by William Donzelli <aw288@osfn.org>
10) TV7D/U-thanks to all for the help!
   by Scott Robinson <spr@earthlink.net>
11) 572B's wanted
   by "Bob Kemp" <bkemp@bobkemp.com>
12) Wayne Kerr B500 LCR bridge.
   by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
13) Re: glow tubes that aren't supposed to ...
   by wb3fau@att.net
14) Hmmarlund PRO-310 Restoration
   by "Grant Youngman" <nq5t@comcast.net>
15) Re: Hmmarlund PRO-310 Restoration
   by "James C. Garland" <4cx250b@muohio.edu>
16) Galaxy Knob
   by "Robert Nickels" <w9ran@oneradio.net>
17) Need HA-5 Parts
   by "Gary H. Harmon, Jr." <gharmon@idworld.net>
18) HMCS Coverdale

by Jerry Proc <jerry.proc@sympatico.ca>
19) Collins FS at Timonium, MD Hamfest Saturday
by John Dilks - K2TQN <oldradio@worldnet.att.net>
20) WTB: AC ammeter
by "Arden Allen" <gumbear@pacbell.net>
21) FS: SR-160 xcvr w/p.s. $190
by "Al Parker" <anchor@ec.rr.com>
22) Re: Hmmarlund PRO-310 Restoration
by "Arden Allen" <gumbear@pacbell.net>
23) Re: glow tubes that aren't supposed to ...
by "Arden Allen" <gumbear@pacbell.net>
24) ADMINISTRIVIA: A Few Does and Donts
by listown@nanniandjack.com (Mail List Owner)
25) Re: Hmmarlund PRO-310 Restoration
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>

Mime-Version: 1.0
Message-Id: <p06020401bc859a39dd37@[216.175.85.114]>
Date: Mon, 22 Mar 2004 23:41:06 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: WTB TV-7D/U depot maintenance manual
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

A TV-7 fell magically appeared in my office today, and I would like
to find a manual for it. Suggestions welcome...

Peace,

Scott

From: WA5CAB@cs.com
Message-ID: <45.7a444bc.2d919f4a@cs.com>
Date: Tue, 23 Mar 2004 09:10:18 EST
Subject: Re: WTB TV-7D/U depot maintenance manual
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="part1_45.7a444bc.2d919f4a_boundary"

--part1_45.7a444bc.2d919f4a_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Scott,

Manual set for TV-7/U, TV-7A/U, TV-7B/U & TV-7D/U c/o:

TM 11-6625-274-12 Op & Org Maint
TM 11-6625-274-24P Org, DS, GS & Depot Parts
TM 11-6625-274-35 DS, GS & Depot Maint
TM 11-6625-274-12/1 Settings

The Settings booklet normally comes in the TV-7 lid. I can supply complete reprints of the other three. Contact me off-list if interested.

The original manual for the TV-7/U was TM 11-5083, but it was superceded by the long-number series in 1960. The manuals also turn up under various USAF T.O. numbers but except for a few minor exceptions are the same except for front cover and/or physical size as the TM 11's.

In a message dated 3/23/2004 1:42:09 AM Central Standard Time,
spr@earthlink.net writes:
A TV-7 fell magically appeared in my office today, and I would like
to find a manual for it. Suggestions welcome...

73
Robert Downs - Houston
<http://www.wa5cab.com> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_45.7a444bc.2d919f4a_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* *

--part1_45.7a444bc.2d919f4a_boundary--

Mime-Version: 1.0
Date: Tue, 23 Mar 2004 14:30:16 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Mssing digests 3624 and 3626

Content-Type: text/plain
From: Kevin Anderson <k9iua@juno.com>
Message-Id: <20040323.063021.489.486917@webmail15.lax.untd.com>

Strange behavior. For some reason I got the digests
numbered 3623, 3625, and now 3627, but am missing
the even ones in between (3624 and 3626).

Any of the other digest readers not get these?
Of if so, could someone please forward them or remind
me how to request them from the archives. Thanks.

Cheers/73 from Iowa,
Kevin, K9IUA
* * * * * * * * * * * * * * * * * *
Kevin Anderson, K9IUA, Dubuque IA
k9iua (at) juno (dot) com
* * * * * * * * * * * * * * * * * *

_____
The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Mime-Version: 1.0
Message-Id: <p05210601bc85fac95ecf@[132.235.45.77]>
Date: Tue, 23 Mar 2004 09:39:01 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <postr@ohiou.edu>
Subject: Re: TV-7D/U depot maintenance manual
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Scott,

Check out the following for TM's for the TV-7 and other military equip.

<http://www.kg7bz.com/Manuals.html>

A great resource from August Johnson, KG7BZ assuming you can handle
large PDF's.

73,

Rich

_____

Boatanchor Pix - KB8TAD
<http://www.qsl.net/kb8tad>

Message-ID: <000b01c410e6$8a8f8300$6401a8c0@W5BVB>
From: <pmills7@houston.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: TV-7D/U depot maintenance manual
Date: Tue, 23 Mar 2004 08:53:01 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This, with others is on the Logsa site.....just do a search for TV-7D/U
in the title search field.

http://www.logsa.army.mil/etms/find_etm.cfm

Phil

----- Original Message -----
From: "Richard Post" <postr@ohiou.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, March 23, 2004 8:39 AM
Subject: Re: TV-7D/U depot maintenance manual

> Scott,
>
> Check out the following for TM's for the TV-7 and other military equip.
>
> <http://www.kg7bz.com/Manuals.html>
>
> A great resource from August Johnson, KG7BZ assuming you can handle
> large PDF's.
>
> 73,
>
> Rich
>
> _____
> Boatanchor Pix - KB8TAD
> <http://www.qsl.net/kb8tad>
>
>

Message-ID: <406050B0.9020408@ix.netcom.com>
Date: Tue, 23 Mar 2004 08:58:56 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: FT Worth Surplus
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Ed Zeranski wrote:

> Try:
> Nortex Electronics
> 5156 Vickery Loop E
> Fort Worth, TX 76116
> Subject: FT Worth Surplus

There's a lot of "stuff" there
(that's an understatement),
but it's been pretty well picked over.
I'm sure if someone were able to go through all
the cardboard boxes stacked to the ceiling,
more good stuff will emerge.
But the kind gentleman that owns the place
is very, very old and can't do it.
God knows what will happen to it all
when he joins the choir invisible.
73 Dave S.

Message-ID: <000701c410eb$eb345190$94f02144@Denroom>
From: "B. Smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Baltimore Hamfest Military Net
Date: Tue, 23 Mar 2004 10:31:32 -0500
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Attention all military radio affectionados . The "Greater Baltimore Hamboree and Computerfest", (a.k.a. hamfest) will be held this Saturday and Sunday in Baltimore Maryland. As per the custom for the last couple of years we will have an informal military HF net net at 12 Olock local (high noon) on Saturday on 3885 Kcs. followed by a "Cold War Net" on 51.0. Mcs. This fine tradition was started at Dayton and now has spread to the East Coast. Drag

out those BC-611's and GRC-9's and join us.

C U there. Breck k4che

Mime-Version: 1.0
Message-Id: <p0602042bbc869cb5a007@[10.0.1.2]>
Date: Tue, 23 Mar 2004 20:08:58 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: Fix a slipping pointer on a Valiant?
Cc: glowbugs@piobaire.mines.uidaho.edu
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

What is the proper procedure for removing the dial/dial escutcheon/dial drive
on a Johnson Valiant? I need to repair a slipping pointer but don't
want to just
tear into the thing. Dial drive seems OK, looking behind the panel -
just the pointer
seems to slip and no go clockwise beyond about the 45 degree mark.

Thanks

Tom

Date: Tue, 23 Mar 2004 22:27:58 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: FT Worth Surplus
Message-ID: <Pine.SUN.4.20.0403232221240.9017-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> But the kind gentleman that owns the place
> is very, very old and can't do it.
> God knows what will happen to it all
> when he joins the choir invisible.

When the time comes, please let some of us know. There are a few of us
that are willing to buy large (and I mean large) amounts of old electronic
junque, even quite far away.

Remember, what you folks see as scrap may be good stuff for
others. Ancient computer stuff, for example, is mostly cursed and loathed
by hams, but there is a whole (and growing) field of folks that want to

preserve it.

Say, there wasn't an IBM S/360 mainframe in the back, was there? Just dreaming....

William Donzelli
aw288@osfn.org

Mime-Version: 1.0
Message-Id: <p06020400bc86f8c93d09@[216.175.101.18]>
Date: Wed, 24 Mar 2004 00:39:22 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: TV7D/U-thanks to all for the help!
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

This list is great!! I got many offers of help, and would like particularly to thank Jose Gavila, who sent me four manuals by email within about half an hour of my posting the question.

TV7 is working, and I now know why the fuse lamp glows so brightly; it's the wrong lamp. FYI, #81 pilot lights are available from Antique Electronic Supply for about a buck if your local auto parts store doesn't have them.

Again, thanks to all and especially to Jose!

/scott

Message-ID: <000501c41216$e07d3920$6501a8c0@radio>
From: "Bob Kemp" <bkemp@bobkemp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 572B's wanted
Date: Wed, 24 Mar 2004 21:11:32 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone got a pair? No response from a couple dealers...
Bob

Message-ID: <001501c41226$47eb59c0$0501a8c0@virtual>

From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wayne Kerr B500 LCR bridge.
Date: Thu, 25 Mar 2004 16:01:49 +1100
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings to all.

Would anyone be able to provide a copy (electronic or
otherwise) of the Operators Manual for a Wayne Kerr B500 Logarithmic LCR
bridge.Any costs gratefully prefunded.
Brian Goldsmith.

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Eric Jones" <ejones@hiwaay.net>,
        Old Tube Radios <boatanchors@theporch.com>
Subject: Re: glow tubes that aren't supposed to ...
Date: Thu, 25 Mar 2004 05:41:49 +0000
Message-Id: <032520040541.19308.41cf@att.net>

Eric-not all tubes that glow blue are gasssy. Example- 807s and 1625s
all emit a blue glow under load.   Russ.
> de N4TGC Eric
>
> The comment about a faulty tube that might be gassy reminded me of the
> importance of checking tubes in a dimly-lit room: I turn on only one work light,
> just enough to read the tube labels, and will even cup my hand around the tube
> if it gives flutuating readings. A gassy tube will glow pale blue when you push
> the check button (Hickok 752A).
>
> One additional advantage of reduced lighting is that it makes the labels easier
> to read! This is counter-intuitive; but bright lighting washes out faded print.
> Try it ... I will add that I have unusually good night vision, so maybe I'm
> cheating ... e
>

From: "Grant Youngman" <nq5t@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 24 Mar 2004 23:36:40 -0800

MIME-Version: 1.0
Subject: Hmmarlund PRO-310 Restoration
Message-ID: <40621B88.22430.1B0BA50@localhost>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Several days ago I posted a help message related to PRO-310 restoration.

It appears that almost no one (with an exception or two) has actually dug into one of these radios. There are some pictures of cherry versions of the radio out there, but there is no information about restoration, problem solving, etc. that I have been able to find on the web. So, I just bit the bullet and dug in.

I'm putting together what amounts to a blog of my approach, issues, and findings as I turn my PRO-310 into a kit. Hopefully, the kit will eventually get re-built.

The web site is a work in progress, and will be updated as I progress. For anyone interested, it is:
http://www.globeking.com/pro310.

Grant/NQ5T

Message-Id: <5.1.0.14.2.20040325065603.01322ec8@admin.muohio.edu>
Date: Thu, 25 Mar 2004 07:04:43 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: Re: Hmmarlund PRO-310 Restoration
Cc: "boatanchors@theporch.com" <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>I'm putting together what amounts to a blog of my approach, issues,
>and findings as I turn my PRO-310 into a kit. Hopefully, the kit will
>eventually get re-built.
>
>The web site is a work in progress, and will be updated as I progress.
>For anyone interested, it is:
>http://www.globeking.com/pro310.
>
>Grant/NQ5T

Hi Grant,

Great website, which I highly recommend to anybody interested in this unusual receiver. You've really taken on a major challenge in a very professional way. Congrats!

Your webpages were particularly interesting to me since my own PRO-310 has developed a slight slippage on the main tuning dial. This is a fairly recent development, and I don't notice any wobble in either of the tuning knobs, so I think my radio probably doesn't have quite the wear in the mechanism as yours. I'll know once I tear into it.

Pse post on the reflector any info you garner regarding custom dial cords. The PRO-310 is such an unusual radio that I doubt many of them are still around. However, anybody who owns one would be well-advised to pick up a spare dial cord.

Re the decomposed rubber material on the pulley: would some of the liquid "plasti-coat"used to make non-slip tool handles be an acceptable substitute?

Thanks again for taking the time to put together such a helpful website.

73,

Jim Garland W8ZR

Message-ID: <04d601c412ed$4f3a0c90$6401a8c0@pavillion>
From: "Robert Nickels" <w9ran@oneradio.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Galaxy Knob
Date: Thu, 25 Mar 2004 22:45:09 -0600
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just finishing up the restoration of a Galaxy 300 and would like to find a main tuning knob, if anyone has a parts rig available. It's the small one in the center used for slow-speed tuning and may have a gold insert.

Thanks and 73,
Bob W9RAN

From: "Gary H. Harmon, Jr." <gharmon@idworld.net>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Need HA-5 Parts
Date: Fri, 26 Mar 2004 06:30:49 -0600
Message-ID: <LKBBJFJHLNHAIBLNCHMEKENBEEAB.gharmon@idworld.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone out in hamster land have a HA-5 VFO for parts? Need power transformer, L3, L4 and crystals or a whole unit.

Thanks in advance.

==========/////==========
Gary H. Harmon, Jr. - K5JWK
6302 Robin Forest
San Antonio, TX 78239-3218
(210) 657-1549 home
(210) 884-6926 cell
(210) 203-7000 pager
gharmon@idworld.net

Message-ID: <40646559.DF804EEF@sympatico.ca>
Date: Fri, 26 Mar 2004 12:16:09 -0500
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: skywide@yahoogroups.com
Subject: HMCS Coverdale
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Everyone,

What started off as a simple task to try and identify a piece of WWII Direction Finding equipment resulted in some research and the net result is a document about HMCS Coverdale. Initially established as a wartime, naval DF station near Moncton, New Brunswick, it later became part of Canada's Supplementary Radio Activities group, an oblique reference to intelligence collection, especially by radio. The document can be found at:

http://webhome.idirect.com/~jproc/rrp/coverdale.html

--

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
http://webhome.idirect.com/~jproc/ve3fab

Message-Id: <6.0.1.1.0.20040326184745.05ba5450@ipostoffice.worldnet.att.net>
Date: Fri, 26 Mar 2004 18:47:53 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: John Dilks - K2TQN <oldradio@worldnet.att.net>
Subject: Collins FS at Timonium, MD Hamfest Saturday
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Collins FS at Timonium, MD Hamfest Friday night (late) and Saturday morning

I'm leaving now for the Timonium, MD Hamfest. I have the following Collins
For Sale
(Please don't email me and ask me to ship. It's for the hamfest only.)

Collins 32V3 ------ $750. From an Estate, selling as-is
Collins 75A2-A ---- $500. From an Estate, selling as-is

KWM-2 Collins Station ----- $1100. (package deal)
from a Senior Citizen going QRT, selling as-is
Includes:
Collins KWM-2 with Waters with original manual ---- after 10 AM $900 **
Collins 516-F2 power supply with cabinet ---------- goes with KWM-2 **
Collins 312-B4 station control with original manual -- after 10 AM $350
Original RF cables ---- goes with KWM-2 ** (either deal)

Look for my Red Chevy Lumina station-wagon with the tail gate up.

73, John Dilks, K2TQN

Message-ID: <000e01c41370$1dae65d0$4de57443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: AC ammeter
Date: Fri, 26 Mar 2004 12:22:48 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm building another metered variac from accumulated junque but I am missing only one part, a 1 amp AC ammeter. Specifically, an iron vane type, 3 1/2" dia. round panel meter. Good quality only, like Tripplet, Simpson, Weston, GE, Westinghouse, etc. I'll pay any reasonable price or will swap a 150V AC voltmeter, several of which I have of the same 3 1/2" round type.

Arden Allen
KB6NAX

Message-ID: <050201c41394$24bf7070$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: SR-160 xcvr w/p.s. $190
Date: Fri, 26 Mar 2004 19:40:46 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,
I have a Hallicrafters SR-160 for sale. Operationally it is good, the receive section is quite sensitive, the transmit section puts out ~130w on 80 & 40m, and ~100w on 20m, depending upon load (antenna loading is fixed). I have used it on 20m SSB some. The power supply is home made, but it is a very close copy of the original in size, components, etc., and very well done. It is in fair cosmetic condx, but looks like it may have been operated mobile, there are some small holes in the cabinet, and a dent at the right rear. One lever knob has been replaced with a twisted wire lever. The speaker enclosure is included, and the supply can be mounted inside it. I have put some pix on a webpage:
www.thecompendium.net/radio/SR160.htm
Price $190 plus shipping from zip 28560, 2 or 3 boxes.
Can deliver to the Raleigh, NC, 'fest on April 4.
73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
http://www.thecompendium.net/radio/
http://www.hammarlund.info

Message-ID: <002301c412a1$50784370$77e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: Re: Hmmarlund PRO-310 Restoration
Date: Thu, 25 Mar 2004 11:42:26 -0800

MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Re the decomposed rubber material on the pulley: would some of the liquid
> "plasti-coat"used to make non-slip tool handles be an acceptable
substitute?

I wonder if a thin strip of self vulcanizing electrical tape wound about two
turns around the pulley would do the job.

Arden Allen
KB6NAX

Message-ID: <002201c412a1$4fdacaf0$77e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: glow tubes that aren't supposed to ...
Date: Thu, 25 Mar 2004 11:12:55 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> Eric-not all tubes that glow blue are gassy. Example- 807s and 1625s
> all emit a blue glow under load.

This if a very frequently misunderstood subject. There are three types of
visible "glow" emitted by *vacuum* tubes. One is due to a faulty tube that
has become gassy either due to envelope leakage or by gas reintroduced by
boiling gas out of elements and from getter deposition when a tube is
greatly overstressed. Such a tube exhibits a weak blue glow in between the
plate and cathode and when highly gassy a bright pinkish-blue glow. It is
sick and needs to be replaced. The other two types of glow are due to
fluorescence of materials, one being from the coating on the inner plate
surface of some tubes, such as the 7591A, and the other from lead compounds
in the glass envelope. The glass fluorescence is caused by x-rays generated
by the electron bombardment of tube elements. Not to worry, the x-rays are
soft and are absorbed by the glass. The amount of fluorescent compounds in
tube envelope glass varies greatly, from tubes that produce no glow to those
that produce a deep blue glow in the glass when plate current is high.

Arden Allen
KB6NAX

Message-Id: <200403251915.i2PJF0g8012891@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: A Few Does and Donts
Date: Thu, 25 Mar 2004 11:15:00 -0800 (PST)

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send SPAM-type e-mail messages to the list.

Do not send attachments (attached files) of *ANY* sort to the list. This includes HTML shortcuts, v-cards, GEDCOM files, zipped files, and *ANY* other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from "seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!
--
73
Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Thu Mar 25 11:15:00 PST 2004

Message-Id: <5.1.0.14.0.20040325112237.02b98630@vuse.vanderbilt.edu>
Date: Thu, 25 Mar 2004 11:29:02 -0600
To: Old Tube Radios <boatanchors@theporch.com>

From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: Hmmarlund PRO-310 Restoration
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:36 PM 3/24/2004 -0800, you wrote:
>Several days ago I posted a help message related to PRO-310
>restoration.
>
>The web site is a work in progress, and will be updated as I progress.
>For anyone interested, it is:
>http://www.globeking.com/pro310.
>
>Grant/NQ5T

Great web site, very valuable information.

I would note that you may be able to solve the dial string problem by substituting endless ("o-ring") urethane belts. They are made in a number of different diameters and many lengths as well. They are a little stretchy and a little sticky, which is good. They will probably not care much about the rock solid rubber tire. The best part is that they are cheap and available from McMaster-Carr (www.mcmaster.com), just look up urethane belts and go to the catalog page. There are several listings, leaf back and forth a few pages. You may want to get a few different lengths when you order, the shipping generally costs more than the belts. I have had very good experience with these as substitutes for belts in a movie projector and a Brush Sound Mirror.

A. B. Bonds

End of BOATANCHORS Digest 3628
****